

Massachusetts HIV/AIDS Surveillance Program

TRENDS IN MASSACHUSETTS HIV AND AIDS BY YEAR OF DIAGNOSIS OF HIV INFECTION[‡]

Cumulative Cases reported as of 09/01/2008

HIV Surveillance Began

Mode of Exposure	<=1998 [§]	1999	2000	2001	2002	2003	2004	2005	2006*	TOTAL**
Male Sex w/Male	7,629 37.2%	386 28.4%	367 29.8%	320 30.9%	343 31.1%	328 33.5%	314 32.3%	330 37.0%	307 40.8%	10,579 35.8%
Injection Drug Use	7,214 35.1%	400 29.5%	273 22.2%	205 19.8%	200 18.1%	152 15.5%	154 15.9%	129 14.5%	87 11.6%	8,905 30.1%
MSM & IDU	878 4.3%	40 2.9%	29 2.4%	31 3.0%	25 2.3%	27 2.8%	20 2.1%	23 2.6%	12 1.6%	1,102 3.7%
Rec. of blood/prod.	372 1.8%	4 0.3%	6 0.5%	4 0.4%	3 0.3%	3 0.3%	1 0.1%	0 0.0%	0 0.0%	395 1.3%
Heterosexual	2,062 10.0%	205 15.1%	202 16.4%	171 16.5%	185 16.8%	123 12.6%	122 12.6%	103 11.5%	77 10.2%	3,314 11.2%
Sex w/IDU	1,026 5.0%	71 5.2%	75 6.1%	48 4.6%	63 5.7%	43 4.4%	39 4.0%	29 3.3%	21 2.8%	1,433 4.8%
Sex w/Bi Male	47 0.2%	4 0.3%	6 0.5%	2 0.2%	4 0.4%	1 0.1%	0 0.0%	2 0.2%	0 0.0%	68 0.2%
Sex w/bld/prdt recip.	41 0.2%	1 0.1%	1 0.1%	1 0.1%	3 0.3%	0 0.0%	2 0.2%	0 0.0%	0 0.0%	50 0.2%
Sex w/HIV/AIDS	948 4.6%	129 9.5%	120 9.7%	120 11.6%	115 10.4%	79 8.1%	81 8.3%	72 8.1%	56 7.4%	1,763 6.0%
Undetermined/Other	1,972 9.6%	304 22.4%	341 27.7%	294 28.4%	343 31.1%	337 34.4%	350 36.0%	303 34.0%	265 35.2%	4,800 16.2%
Presumed Hetero-Unk risk of partner***	1,322 6.4%	242 17.8%	260 21.1%	208 20.1%	256 23.2%	224 22.9%	233 24.0%	195 21.9%	180 23.9%	3,305 11.2%
Undetermined/Other****	650 3.2%	62 4.6%	81 6.6%	86 8.3%	87 7.9%	113 11.5%	117 12.0%	108 12.1%	85 11.3%	1,495 5.1%
Pediatric	402 2.0%	18 1.3%	14 1.1%	9 0.9%	4 0.4%	10 1.0%	10 1.0%	4 0.4%	4 0.5%	476 1.6%
TOTAL (% of total)	20,529 69.4%	1,357 4.6%	1,232 4.2%	1,034 3.5%	1,103 3.7%	980 3.3%	971 3.3%	892 3.0%	752 2.5%	29,571 100.0%

TRENDS IN BOSTON HIV AND AIDS BY YEAR OF DIAGNOSIS OF HIV INFECTION[‡]

Cumulative Cases reported as of 09/01/2008 (Individuals reported from correctional facilities not included)

HIV Surveillance Began

Mode of Exposure	<=1998 [§]	1999	2000	2001	2002	2003	2004	2005	2006*	TOTAL**
Male Sex w/Male	3,164 48.7%	132 37.6%	132 35.7%	126 42.4%	138 42.5%	117 39.9%	125 46.0%	132 50.6%	118 55.1%	4,264 47.0%
Injection Drug Use	1,673 25.8%	71 20.2%	61 16.5%	38 12.8%	39 12.0%	33 11.3%	26 9.6%	24 9.2%	13 6.1%	2,001 22.1%
MSM & IDU	281 4.3%	11 3.1%	9 2.4%	6 2.0%	11 3.4%	7 2.4%	6 2.2%	5 1.9%	6 2.8%	345 3.8%
Rec. of blood/prod.	68 1.0%	4 1.1%	1 0.3%	1 0.3%	1 0.3%	0 0.0%	1 0.4%	0 0.0%	0 0.0%	77 0.8%
Heterosexual	542 8.3%	52 14.8%	51 13.8%	40 13.5%	55 16.9%	35 11.9%	20 7.4%	24 9.2%	15 7.0%	849 9.4%
Sex w/IDU	220 3.4%	12 3.4%	18 4.9%	9 3.0%	15 4.6%	11 3.8%	3 1.1%	2 0.8%	0 0.0%	292 3.2%
Sex w/Bi Male	7 0.1%	1 0.3%	1 0.3%	1 0.3%	1 0.3%	1 0.3%	0 0.0%	0 0.0%	0 0.0%	13 0.1%
Sex w/bld/prdt recip.	4 0.1%	0 0.0%	0 0.0%	0 0.0%	2 0.6%	0 0.0%	1 0.4%	0 0.0%	0 0.0%	7 0.1%
Sex w/HIV/AIDS	311 4.8%	39 11.1%	32 8.6%	30 10.1%	37 11.4%	23 7.8%	16 5.9%	22 8.4%	15 7.0%	537 5.9%
Undetermined/Other	667 10.3%	78 22.2%	113 30.5%	86 29.0%	81 24.9%	99 33.8%	93 34.2%	73 28.0%	61 28.5%	1,414 15.6%
Presumed Hetero-Unk risk of partner***	470 7.2%	66 18.8%	87 23.5%	63 21.2%	64 19.7%	67 22.9%	59 21.7%	44 16.9%	44 20.6%	1,002 11.1%
Undetermined/Other****	197 3.0%	12 3.4%	26 7.0%	23 7.7%	17 5.2%	32 10.9%	34 12.5%	29 11.1%	17 7.9%	412 4.5%
Pediatric	101 1.6%	3 0.9%	3 0.8%	0 0.0%	0 0.0%	2 0.7%	1 0.4%	3 1.1%	1 0.5%	114 1.3%
TOTAL (% of total)	6,496 71.7%	351 3.9%	370 4.1%	297 3.3%	325 3.6%	293 3.2%	272 3.0%	261 2.9%	214 2.4%	9,064 100.0%

[‡] Reflects year of first reported diagnosis(which may not reflect first actual diagnosis) for HIV infection among all individuals reported with HIV infection, with or without an AIDS diagnosis

[§] Includes individuals diagnosed with AIDS, as well as individuals previously diagnosed with HIV infection (non-AIDS) who were alive and in care on January 1, 1999

*Due to prolonged reporting delays from regulation changes, 2006 numbers are still considered preliminary.

**Row totals include cases diagnosed in 2007 & 2008.

*** Risk of partner unknown and primary risks denied; definition revised 7/1/99.

****Includes those still being followed up for risk information, those who have died with no determined risk, those lost to follow-up, and one person with confirmed occupational exposure.